| Index of Claims  | Applica |
|--|---------|
| 1 (8 0 )   | 09/845, |
|  | Examin  |
| I NEBISI BUJIN NUNUS IBSIS BIRSI BIRSI IBBIS BIRSI BIRSI BIRSI BIRSI BIRSI BIRSI | Kevin N |

| Application No. | Applicant(s) |
|-----------------|--------------|
| 09/845,743      | FEIST ET AL. |
| Examiner        | Art Unit     |
| Kevin M Rematz  | 1773         |

| 7      | Rejected |
|--------|----------|
| <br>13 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| z | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
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| 0 | Objected |

|                         |   | L        |          |          |          |          |              |  |                                     |              |   |  |  |  |  |  |
|-------------------------|---|----------|----------|----------|----------|----------|--------------|--|-------------------------------------|--------------|---|--|--|--|--|--|
| Cla                     | aim   | Date     |          |          |          |          |              |  |                                     |              |   |  |  |  |  |  |
| Final                   | Original  | 20/2     |          |          |          |          |              |  |                                     |              |   |  |  |  |  |  |
|                         | 1   | =        | 1        | Н        | ┢        | t        | $\vdash$     | T  | t                                   | t            | 1 |  |  |  |  |  |
| 16                      | 2   | 1        | 1        | H        | ┢        | t        | ┢            | 十  | ╁                                   | 1-           | 1 |  |  |  |  |  |
| 17                      | 1<br>2<br>3<br>4<br>5                             | Ħ        | T        |          | T        |          | 1            | T  | T                                   | ┪            | 1 |  |  |  |  |  |
| 2                       | 4   | Ħ        | 1        | T        | ✝        |          | 1            | t  | t                                   | Т            | 1 |  |  |  |  |  |
| 3                       | 5   | T        | Г        | ┢        | Т        | $\vdash$ | 1            | $\vdash$   | $\vdash$                            | $\vdash$     | 1 |  |  |  |  |  |
| 16<br>17<br>2<br>3<br>4 | 6   | Z        | ·        | 1        |          | $\vdash$ | $\vdash$     | ✝  | T                                   | T            | 1 |  |  |  |  |  |
| _                       | 7   | Г        | Г        |          |          |          |              |  |                                     | Т            | 1 |  |  |  |  |  |
| 5                       | 8   | =        | Г        |          |          |          |              | Т  |                                     |              | 1 |  |  |  |  |  |
|                         | 8   |          |          |          |          |          |              |  |                                     |              | 1 |  |  |  |  |  |
| $\angle$                | 10  |          |          |          |          |          |              | Г  |                                     |              |   |  |  |  |  |  |
|                         | 17  |          |          |          | 匚        |          |              |  | 匚                                   |              |   |  |  |  |  |  |
| 6                       | 12<br>13<br>15                                    | =        | $\vdash$ | _        | L        | L        | L            | Ĺ  | $\Box$                              |              | ļ |  |  |  |  |  |
|                         | 25  | Щ        | Ļ_       | _        | L        | _        | _            | L  |                                     | Ĺ            | J |  |  |  |  |  |
|                         | 34  | L        | <u> </u>     | L  | _                                   | L            | 1 |  |  |  |  |  |
| 12                      | 15  | Ē        | _        | <u> </u> | <b> </b> | <u> </u> | <u> </u>     | ⊢  | ⊢                                   | <u> </u>     | l |  |  |  |  |  |
| 1                       | 15<br>16<br>17                                    | $\vdash$ | -        | ⊢        | <u> </u> | i .      | <del> </del> | -  | ├-                                  | ⊢            | ł |  |  |  |  |  |
| H                       | 16  | -        | -        | ⊢        | H        | ⊢        | ├-           | $\vdash$   | -                                   | ŀ            | ł |  |  |  |  |  |
| H                       | 16  | -        | H        | ⊢        | Ь.       | -        | ⊢            | ⊢  | -                                   | ╀            | ł |  |  |  |  |  |
|                         | 24  | $\vdash$ | -        | <u> </u> | ┢        | ⊢        | <del> </del> | ⊢  | -                                   | ├-           | ł |  |  |  |  |  |
| H                       | 2   | H        | Н        | ⊢        | ┝        | ⊢        | -            | ├  | ┢                                   | ╀─           | ł |  |  |  |  |  |
| H                       | 5   | Н        | ┝╌       | -        | ├        | $\vdash$ | ┝            | ┝  | ┢                                   | ┢            | ł |  |  |  |  |  |
| H                       | 2   | 1        | Н        |          | Н        | $\vdash$ | $\vdash$     | ┢  | t                                   | <del> </del> | 1 |  |  |  |  |  |
|                         | 18<br>19<br>20<br>21<br>22<br>23<br>24            |          | H        |          | $\vdash$ |          | _            | <del>                                     </del> | $\vdash$                            | 1            | ١ |  |  |  |  |  |
|                         | 26  | Г        | Г        |          |          |          |              |  | -                                   | ┪            | 1 |  |  |  |  |  |
| 8                       | 26  | (1)      |          |          |          |          |              | Т  | ⇈                                   | Г            | ١ |  |  |  |  |  |
| 9                       | 26<br>27<br>28<br>29                              | 1)       |          |          |          |          |              |  |                                     |              | 1 |  |  |  |  |  |
| lo                      | 28  | l        |          |          |          |          |              |  |                                     |              | 1 |  |  |  |  |  |
| 11                      | 29  | 11       |          |          |          |          |              |  |                                     |              | ] |  |  |  |  |  |
| 1                       | 30  |          |          |          | L        |          |              |  |                                     |              | l |  |  |  |  |  |
| $\square$               | 3   | Щ        | Щ        |          | L        | L        | _            | L  | $ldsymbol{oxed}$                    | L            | ļ |  |  |  |  |  |
| H                       | 32  | Щ        | Щ        |          | L        | L        |              | L  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L            | ļ |  |  |  |  |  |
| HH                      | <u>3B</u>   | Щ        | Щ        |          | L        | ļ        | _            | _  | <u> </u>                            | ļ            | l |  |  |  |  |  |
| HH                      | 维   | Н        | Н        |          | H        | -        | _            | -  |                                     | _            | ١ |  |  |  |  |  |
| 1                       | 30  | Н        | Н        | _        | <u> </u> | Щ        |              | $\vdash$   | ├-                                  | <u> </u>     | l |  |  |  |  |  |
| H-1                     | 33          | Н        | $\vdash$ |          | -        | $\vdash$ |              | -  | -                                   | -            | l |  |  |  |  |  |
| H                       | ᆲ   | Н        | Н        |          | $\vdash$ | Η,       | -            | ┝  | -                                   | ┝            | l |  |  |  |  |  |
| H                       | 36  | Н        | $\dashv$ | $\vdash$ | $\vdash$ | $\vdash$ | _            | $\vdash$   | -                                   | ┝            | l |  |  |  |  |  |
| H                       | 46  | $\vdash$ | $\vdash$ |          | -        | Н        | _            | <del> </del>                                     | <del> -</del>                       | ┝            | ١ |  |  |  |  |  |
| H                       | 4   | Н        |          |          | Т        | H        | _            | ┢═   | $\vdash$                            | $\vdash$     | ١ |  |  |  |  |  |
|                         | 42  |          | П        |          | П        | П        |              |  |                                     | Г            | ١ |  |  |  |  |  |
|                         | <del>+ + + + + + + + + + + + + + + + + + + </del> |          |          |          |          |          |              |  |                                     |              | 1 |  |  |  |  |  |
|                         | 44  |          |          |          |          |          |              |  |                                     |              |   |  |  |  |  |  |
| Ш                       | 45  |          |          |          |          |          |              |  |                                     |              |   |  |  |  |  |  |
| Щ                       | 46  | $\Box$   |          |          |          |          |              |  |                                     |              |   |  |  |  |  |  |
| H                       | 47  | ┙        |          |          |          | _]       |              |  | Щ                                   |              | l |  |  |  |  |  |
| $H \rightarrow$         | 4 <b>B</b>  | _        | _        | _        |          |          | _            | Щ  | Щ                                   | _            | l |  |  |  |  |  |
| HJ                      | 40  |          | _        | _        | Щ        |          |              | Щ  | Щ                                   | _            | ı |  |  |  |  |  |
|                         | 50  | - 1      |          |          |          |          |              |  |                                     |              | ı |  |  |  |  |  |

| Г        |  | 7           | aim                                    | m Date          |               |               |               |  |  |          |  |               |  |  |  |  |  |
|----------|--|-------------|--|-----------------|---------------|---------------|---------------|--|--|----------|--|---------------|--|--|--|--|--|
| ŀ        | _  | <u> /lç</u> | i                                      | +               | _             | $\overline{}$ | τ-'           | T  | Ť  |          | $\overline{}$                                      | Т             |  |  |  |  |  |
|          | Final  | <u>.</u>    | Original                               | 2012            |               |               |               |  |  |          |  |               |  |  |  |  |  |
| T        | ~  | 7           | 54                                     | 17              | Г             | $\vdash$      | $\vdash$      | <del>                                     </del> |  | $\vdash$ | T  | $\vdash$      |  |  |  |  |  |
| ۲        | 7  | 7           | \$                                     | +               | $\vdash$      | $\vdash$      | $\vdash$      | +  | <del>                                     </del> | $\vdash$ | $\vdash$   | 十             |  |  |  |  |  |
| ۲        | T  | ٦           | 33                                     | $\vdash$        | $\vdash$      | $\vdash$      | 一             | $\vdash$   | ┢  | $\vdash$ | $\vdash$   | H             |  |  |  |  |  |
| ۲        | T  | ٦           | 34                                     | $\top$          | <u> </u>      | _             | ┢             | 1  | ├─   | ╁┈       | <del>  -     -                              </del> | H             |  |  |  |  |  |
| r        | $\top$   | ٦           | 毒                                      | +               | H             | $\vdash$      | $\vdash$      | $\vdash$   | 一  | $\vdash$ | ╁  | 一             |  |  |  |  |  |
| 上        | 十  | ٦           | 36                                     | †. □            | H             | $\vdash$      | 一             | $\vdash$   | ╁  | 一        | $\vdash$   | H             |  |  |  |  |  |
| 1        | 7  | ٦           | ************************************** | $\vdash$        |               | <del> -</del> | $\vdash$      | +-   | -  | $\vdash$ | <del>                                     </del>   | $\vdash$      |  |  |  |  |  |
| r        | 7  | ٦           | 38                                     | $\vdash$        | H             | $\vdash$      | $\vdash$      | $\vdash$   | $\vdash$   | H        | $\vdash$   | $\vdash$      |  |  |  |  |  |
| 1        | T  | ٦           | 39                                     | $\vdash$        |               |               | ╁             | $\vdash$   | $\vdash$   | ┢┈       | ┢  | ╁             |  |  |  |  |  |
| r        | +  | ٦           | do                                     | +               | $\vdash$      | -             | $\vdash$      | H  | ┢  | 一        | $\vdash$   | H             |  |  |  |  |  |
| 1        | †  | 7           | की                                     | $\forall$       | H             | $\vdash$      | $\vdash$      | H  |  | -        | <del>                                     </del>   | $\vdash$      |  |  |  |  |  |
| ۲        | †  | ٦           | 62                                     | $\dagger \lnot$ | $\vdash$      | $\vdash$      | $\vdash$      | H  | <del> </del>                                     | H        | <del>                                     </del>   | ┢             |  |  |  |  |  |
| r        | +  |             | क्र                                    | +               | -             | $\vdash$      | <del> </del>  | <del> </del>                                     |  | $\vdash$ | $\vdash$   | $\vdash$      |  |  |  |  |  |
| ۲        | +  | 7           | 64                                     | $\vdash$        | $\vdash$      | <del> </del>  | -             | <del> </del>                                     | $\vdash$   | H        | $\vdash$   | $\vdash$      |  |  |  |  |  |
|          | +  | 7           | ति                                     | +-              | H             | $\vdash$      | <del> -</del> | <del> </del>                                     | -  | H        | $\vdash$   | $\vdash$      |  |  |  |  |  |
| 1        | +  | 7           | 庙                                      | $\vdash$        | $\vdash$      | <del> </del>  | <del> -</del> | <del> </del>                                     | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$      |  |  |  |  |  |
| $\vdash$ | +  | 7           | 雨                                      | 1-1             | H             | <del> </del>  | $\vdash$      | $\vdash$   | $\vdash$   | H        | $\vdash$   | $\vdash$      |  |  |  |  |  |
| 十        | +  | 7           | 南                                      | +               | H             | $\vdash$      | $\vdash$      | $\vdash$   | $\vdash$   | H        | H  | <del> </del>  |  |  |  |  |  |
| +        | +  | 7           | क                                      | +               | Н             | $\vdash$      | $\vdash$      | <del>  -  </del>                                 | H  | H        | -  | $\vdash$      |  |  |  |  |  |
| +        | +  | 7           | 末                                      | +               | Н             | -             | <del> </del>  | -  | H  | H        | -  | -             |  |  |  |  |  |
| H        | +  | 7           | 末                                      | $\vdash$        | Н             | -             | H             | -  | H  | -        | $\vdash$   | ⊢             |  |  |  |  |  |
| H        | +  | 7           | #                                      | +-1             | Н             | $\vdash$      | ⊢             | H  | H  | H        | H  | ├-            |  |  |  |  |  |
| H        | +  | 7           | 韦                                      | $\vdash$        | Н             | $\vdash$      | $\vdash$      | -  |  | -        | -  | ├             |  |  |  |  |  |
| H        | +  | 7           | 71                                     | $\vdash$        | Н             | -             | <del> </del>  | -  | $\vdash$   | -        | -  | <del> </del>  |  |  |  |  |  |
| H        | t  | オ           | 7                                      | +               | Н             | H             | -             | -  |  | H        | $\vdash$   | ⊢             |  |  |  |  |  |
| ۲        | <u>مر</u>  | Ħ           | 76                                     | ㅂ               | -             | H             | H             | H  | $\vdash$   | $\vdash$ | $\vdash$   | ⊢             |  |  |  |  |  |
| +        | 13   | ١.          | 76<br>77<br>78                         | 1               | -             | -             | -             | $\vdash$   | H  | $\vdash$ | $\vdash$   | <del> </del>  |  |  |  |  |  |
| $\vdash$ | 14   | +           | 78                                     | +++             | -             | <u> </u>      | H             | $\vdash$   | H  | $\vdash$ | $\vdash$   | -             |  |  |  |  |  |
| $\vdash$ | يز <u>ا</u><br>و ا   | +           | 79                                     | +++             | -             | $\vdash$      | H             | $\vdash$   | -  | $\vdash$ | $\vdash$   | <u> </u>      |  |  |  |  |  |
| $\vdash$ | 10   | 7           | 20                                     | $H_{\parallel}$ |               | $\vdash$      |               | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$   | -             |  |  |  |  |  |
| $\vdash$ | 19   | +           | 91                                     | +++             | $\dashv$      | $\vdash$      | $\vdash$      | $\vdash$   | $\vdash$   |          | Н  | -             |  |  |  |  |  |
| +        | 19<br>18<br>19<br>20<br>21<br>22<br>20<br>21<br>21<br>21<br>22<br>22<br>23<br>24 | +           | 80<br>81<br>82<br>83                   | ₩,              | $\rightarrow$ | H             | $\vdash$      | Н  |  |          |  | <del> </del>  |  |  |  |  |  |
| $\vdash$ | 44   | Ή           | 83                                     | ╫┪              | $\dashv$      | Н             | -             | $\vdash$   | -  | -        |  | -             |  |  |  |  |  |
| +        | 2+   | 7           | 84                                     | ╫┪              | $\overline{}$ | $\vdash$      | H             | <del>   </del>                                   |  | H        |  | <del> -</del> |  |  |  |  |  |
| +        | <u>2-</u>  | +           | 85                                     | ╫╫              | $\dashv$      |               |               | Н  |  |          | $\vdash$   | $\vdash$      |  |  |  |  |  |
| H        | ۲  | 4           | 86                                     | ╂╂              | $\rightarrow$ | -             | H             | $\vdash$   | Н  | Н        | Н  | $\vdash$      |  |  |  |  |  |
| +        | <del>2</del> .,  | 4           | 86<br>87                               | H               | -             | $\vdash$      | H             |  | Н  | $\vdash$ | Н  | $\vdash$      |  |  |  |  |  |
| -        | <u> </u>   | 4           | 01                                     | ╀╂              | -             | <b> </b>      |               | $\vdash$   | Н  | Щ        |  | $\vdash$      |  |  |  |  |  |
| H        | <u> د</u>  | +           | 88<br>89                               | ╀╂              |               |               | Ш             | Н  | Н  | Щ        | Н  | <u> </u>      |  |  |  |  |  |
| -        | <del>".</del>  | +           |  | ╁╂╂             | $\dashv$      | Ш             | Ш             | Щ  | Щ  |          | L  | _             |  |  |  |  |  |
| F        | ۷.   | 4           | 90<br>91                               | <del>┞╂</del> ┧ |               | Ш             | Ш             | Щ  | Щ  | Щ        | Щ  | _             |  |  |  |  |  |
|          |  |             |  | Ш               | $\dashv$      | <b>  </b>     | Щ             | Щ  | Щ  | Щ        | Щ  | <u> </u>      |  |  |  |  |  |
| H        | 30   | 4           | 92                                     | Н,              | $\dashv$      | $\vdash$      | Щ             |  | Н  | Щ        | Щ  | <u> </u>      |  |  |  |  |  |
| $\vdash$ | 31   | +           | 93                                     | ₩               | $\dashv$      | Ш             | Н             | $\vdash$   | Н  | Н        | Щ  | <b> </b>      |  |  |  |  |  |
| 1        | 32   | 4           | 94                                     | 144             | -             | لـــا         | Щ             | $\vdash$   |  | Ц        | Щ  | L_            |  |  |  |  |  |
|          | 3)   |             | 95                                     | 44              | -             | ہـــا         | Щ             | 1  | <b></b>  |          | Щ  | Ĺ             |  |  |  |  |  |
| _        | 34   | 4           | 96                                     | Ш               | $\dashv$      |               | Ц             |  | 4  | Ц        | Ц  | _             |  |  |  |  |  |
|          | 33   |             | 97                                     | Ш               |               | Щ             | Ц             |  | Щ  | Щ        | Щ  | <u>L</u> .    |  |  |  |  |  |
|          | <u> 76</u>   |             | 98                                     | 44              |               | Щ             | Ц             | $\vdash$   | $\dashv$   | 4        | Щ  |               |  |  |  |  |  |
| L        | 17   | 4           | 99                                     | Ш               |               |               | <b>_</b>      | $\Box$   |  |          | _  | _             |  |  |  |  |  |
|          |  |             |  |                 |               |               |               |  |  |          |  |               |  |  |  |  |  |

| ••• |  |               | ľ    |   | ŀ | Ĭ        | ٠,٠  | -        | -            |              | l            |                 |
|-----|--|---------------|------|---|---|----------|--|----------|--------------|--------------|--------------|-----------------|
| _   |  |               |      |   |   |          |  |          | ı            |              |              |                 |
| I   | C                                      | aim           | Ĺ    |   |   |          |  | Dat      | <u>e \</u>   |              |              |                 |
|     | Final                                  | Original      | MINI | 5 |   |          |  |          |              |              |              |                 |
| Ì   | 99                                     | 101           | Z    | = |   | T        | ┢  | T        | ⇈            | Г            | T            | <b>†</b>        |
| Ì   | 40                                     | 102           | Γ    | 1 |   | Τ        |  | Г        | Г            |              |              |                 |
| ĺ   | 41                                     | 103           |      |   |   |          |  |          |              |              | Ľ            |                 |
| Į   | 42                                     | 104           |      |   |   |          |  |          |              |              |              |                 |
| ļ   | 43                                     | 105           | Ц    |   | L | <u> </u> | L  | L        | <u> </u>     | L            | L            |                 |
| ļ   | 44                                     | 106           | Ц    | _ | _ | ↓_       | ┖  | L        | ╙            | <u> </u>     | ┖            | L               |
| ļ   | 43<br>44<br>45<br>46<br>47<br>48<br>49 | 107           | Ц.   | _ | _ | ╄        | ▙  | ┞        | L            |              | <u> </u>     | L               |
| ł   | 46                                     | 108           | H    | _ | _ | ╀        | ├  | ⊢        | ⊢            | ┡            | ⊢            | <u> </u>        |
| ŀ   | 47                                     | 109           | Н    | _ |   | ⊢        | -  | ⊢        | ⊢            | ┢            | ⊢            | ┞               |
| ł   | 48                                     | 110           | Н    | _ | _ | ╁        | ⊢  | ⊢        | ├            | $\vdash$     | -            | ├               |
| ŀ   | <del>11</del><br>50                    | 112           | Н    | _ |   | +        | ╁  | ╁        | ├            | ╀╌           | ┢            | -               |
| ŀ   | 51                                     | 113           | H    | ٦ | - | ╁╌       | ╁┈   | ╁╴       | ┢            | ┢            | H            | -               |
| ŀ   | 51                                     | 114           | Н    | ٦ |   | +-       | $\vdash$   | 1        | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$        |
| ŀ   | 53                                     | 115           | Н    |   | _ | ╁╌       | <del>                                     </del> | $\vdash$ | $\vdash$     | t            | ┢            | İТ              |
| ľ   | 54                                     | 116           | Н    |   | _ | 1        | ┢  | 1        |              | T            | f            | l               |
| ľ   | 55                                     | 117           | П    | П |   | Т        | $\vdash$   |          | Ħ            | 厂            | T            |                 |
| ľ   | 46                                     | 118           |      | П |   |          |  |          | Г            | ┌            | T            |                 |
| ľ   | 57                                     | 119           |      | П |   |          |  |          |              |              |              |                 |
| [   | SP                                     | 120<br>121    |      |   |   |          |  |          |              |              |              |                 |
| L   | 59                                     | 121           |      |   |   |          |  |          |              |              |              |                 |
| L   | 60                                     | 122<br>123    | Ц    |   |   |          |  |          |              |              |              |                 |
| ŀ   | 61                                     | 123           | Ц    | Ц |   |          |  | L_       | <u> </u>     | _            | <u> </u>     | $oxed{oxed}$    |
| ļ   | 62                                     | 124           | Ц    | Ц |   | ┡        | L  | L        | _            | _            | <u> </u>     | <u> </u>        |
| ŀ   | 63<br>64                               | 125<br>126    | Ц    | Н |   | ┢        |  | ╙        | L            | <u> </u>     | <u> </u>     | _               |
| ŀ   | 67                                     | 120           | Ш    | Н |   | ⊢        | ⊢  | ⊢        | -            | ├            | <del> </del> | Н               |
| ŀ   | 6)                                     | 127<br>128    | _    | H |   | -        | -  | ├        | -            | _            | ├            | H               |
| ŀ   | 65<br>66<br>67                         | 129           | -    | H | _ | ⊢        | ⊢  | -        |              | <del> </del> | ├            | Н               |
| ŀ   | 68                                     | 130           | _    | H |   | $\vdash$ | -  | -        | -            | ┝            | ⊢            | Н               |
| ŀ   | 69                                     | 131           | _    | H |   | -        | -  | $\vdash$ | ┢╌           | ┢            | ┢            | Н               |
| ŀ   | 70                                     | 132           |      | H |   | ┪        | Н  | $\vdash$ | ┢            | ┪            | ┢            |                 |
| r   | 71                                     | 133           |      | H |   | T        | Г  | Г        | ┪            | T            | Ι            | П               |
| ľ   | 72                                     | 134           |      | J |   |          | Ī  |          | Γ            | Г            |              |                 |
| ſ   |  | 135           |      | ] |   |          |  |          |              | Ĺ            | Ĺ            |                 |
| Ĺ   | 73<br>74                               | 136           |      |   |   |          |  |          |              |              |              |                 |
| Ĺ   | 75                                     | 137           | Ц    | 1 |   |          | 匚  | 匚        | 匚            | Ĺ            |              |                 |
| Ļ   | 16                                     | 138           | 4    | 4 |   | <u> </u> | L  | <u> </u> | L            | <u> </u>     | L            | Ш               |
| L   | 77                                     | 139           | 4    | 4 |   | <u> </u> | <u> </u>   | <u> </u> | <u> </u>     | <u> </u>     | _            | Ш               |
| ŀ   | 78                                     | 140           | 4    | 4 | _ | ├-       | ⊢  | $\vdash$ | $\vdash$     | $\vdash$     | <u> </u>     | Н               |
| ŀ   | 80                                     | 141<br>142    | 4    | + |   | <u> </u> |  | $\vdash$ | $\vdash$     | ⊢            | L            | $\vdash$        |
| ŀ   | <b>Y</b>                               | 143           | 4    | + | _ | ┝        | -  | -        | ├            | ┝            | <u> </u>     | Н               |
| ŀ   | 82                                     | 144           | +    | + |   | $\vdash$ | $\vdash$   | $\vdash$ | <del> </del> | $\vdash$     | $\vdash$     | Н               |
| r   | 93                                     | 145           | ٦    | + |   | $\vdash$ | <del>  -</del>                                   | Н        | Н            | $\vdash$     |              | Н               |
| ۲   | 84                                     | 146           | 7    | H |   | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$     | -            | $\vdash$     | Н               |
| r   | ۶٤                                     | 147           | ┪    | 1 |   | ┢        |  |          |              | Н            | <del> </del> | $\vdash \dashv$ |
| Γ   | 81                                     | 148           | 1    | 1 |   | Г        | П  |          |              | Г            | П            | П               |
|     | 87                                     | 149           |      |   |   |          |  |          |              |              |              | П               |
| -   |  | $\overline{}$ | _    | - | _ |          |  |          |              | _            |              |                 |

|            | Index of Claims (continued)   |            |           |           |                |              |                |           |              |        |             | Application No.   |          |              |                 |             |              |              |           |        |          | Applicant(s) |            |                     |           |              |           |           |              |         |          |             |  |  |
|------------|---|------------|-----------|-----------|----------------|--------------|----------------|-----------|--------------|--------|-------------|-------------------|----------|--------------|-----------------|-------------|--------------|--------------|-----------|--------|----------|--------------|------------|---------------------|-----------|--------------|-----------|-----------|--------------|---------|----------|-------------|--|--|
|            | IN  | ae         | ( 0       | 97 (      | Ja             | ım           | <b>IS</b> (    | CC        | וחכ<br>יייני | unu    | e <i>a)</i> |                   |          |              | 09/845,743      |             |              |              |           |        |          |              |            |                     |           | FEIST ET AL. |           |           |              |         |          |             |  |  |
|            |   |            |           |           |                |              |                |           |              |        |             | <u>эло</u><br>хап |          |              | <u> </u>        |             |              |              |           | ┵      |          | t U          |            |                     |           |              |           |           |              |         |          |             |  |  |
|            |   |            |           |           |                |              |                |           |              |        |             |                   |          |              |                 |             |              |              |           | İ      |          |              |            |                     |           |              |           |           |              |         |          |             |  |  |
|            | 2 (M. 1971) 4 (M. |            |           |           |                |              |                |           |              |        |             |                   | K        | evi          | <u>n N</u>      | <u> 1 B</u> | ern          | atz          |           |        |          |              | 17         | 73                  | •         |              |           |           |              |         |          |             |  |  |
|            |   |            |           |           |                |              | _              |           | _            |        |             |                   |          |              |                 | _           | _            |              |           |        |          |              | 1          |                     |           |              |           | _         | _            | _       |          |             |  |  |
| √ Rejected |   |            |           |           |                |              |                | ۱_        | .  (         | Thro   | ugh         | ոսո               | mer      | ai)          |                 |             |              | No           | n-E       | lec    | ted      |              |            | Appeal              |           |              |           |           |              |         |          |             |  |  |
|            |   |            | L         |           |                |              | 4              |           | L            | -      |             | anc               | 6116     | <u>a</u>     |                 | _           | -            | N            |           |        |          |              |            | A                   |           |              | _         |           |              | 4       |          |             |  |  |
|            |   |            | =         | A         | llow           | ved          |                |           | +            | .      | R           | estr              | icte     | d            |                 |             |              | ı            | Int       | erfe   | rer      | ıce          |            | ol                  |           | Obj          | jec       | tec       | 1            |         |          |             |  |  |
|            |   |            |           |           |                |              | ل              |           | L            |        |             |                   |          |              |                 |             | L            |              |           |        |          |              | ļ          | Ш                   |           |              |           |           | _            | J       |          | •           |  |  |
|            | Cla   | im         | Γ         |           |                | Da           | ate            |           |              |        | С           | aim               | Т        |              |                 | D           | ate          |              |           |        | 1        | CI           | aim        | Ι                   |           |              | Da        | ate       | _            |         |          | ]           |  |  |
|            |   | Г          | ر<br>ر    |           |                | T            |                |           | Τ            | П      |             | 1                 | T        | Π            |                 |             |              |              |           |        |          |              |            | П                   | Т         | 7            | T         | T         | Ī            |         | Γ        |             |  |  |
|            | Final   | Original   | 14/05     |           |                |              |                |           |              |        | Finat       | Original          | -        |              |                 |             |              |              |           |        |          | Final        | Original   |                     | ı         |              |           |           |              |         | l        |             |  |  |
|            |   | L          | 1         |           |                |              |                |           |              | Ш      | L           |                   |          |              |                 |             |              |              |           |        |          |              |            |                     |           |              |           |           |              |         |          | j           |  |  |
|            | 89  | 151        | 2         | $\Box$    | 4              | 1            | $\bot$         | Ţ         | L            |        |             | 20                |          | _            |                 |             | 4            | 4            | $\perp$   | 1      | ן ן      |              | 251        | П                   | 4         | 1            | Ţ         |           | 1            | Ţ       | F        | ]           |  |  |
|            | 90  | 152<br>153 | -         | $\dashv$  | $\dashv$       | +            | +              | ╁         | ╁            | +      | -           | 20:               |          | ╁            | -               | Н           | $\dashv$     | ┽            | +         | ╁      | 1        | <u> </u>     | 252<br>253 | $\vdash$            | ╅         | ╅            | ╁         | ╁         | +            | -       | ╁        | 1           |  |  |
|            | 92  | 154        | =         |           | 土              | 土            | 1              | İ         | İ            | 口      |             | 204               | 4        |              |                 |             | 士            | 士            | 1         |        | 1        |              | 254        |                     | 士         |              | 1         |           | 士            | 士       |          | <u> </u>    |  |  |
|            |   | 155<br>156 | =         | $\sqcup$  | $\dashv$       | +            | +              | +         | +            | +      | -           | 20                |          | ┡            | Н               | Н           | $\dashv$     | +            | +         | +      |          |              | 255<br>256 | $\vdash$            | +         | +            | +         | +         | +            | +       | $\vdash$ | 1           |  |  |
|            | 94  | 157        | Н         | Н         | +              | +            | +              | +         | +            | +      | $\vdash$    | 20                |          |              | H               | $\dashv$    | $\dashv$     | $\dashv$     | +         | +      | 1        |              | 257        | H                   | +         | +            | +         | +         | +            | ╁       | +-       | 1           |  |  |
|            | 96  | 158        | Ш         |           | ユ              | 1            |                | I         | T            |        |             | 20                | 3        |              |                 |             | ightharpoons | I            | I         | ┖      | ]        |              | 258        |                     |           | 1            | I         | 1         | 1            |         |          | <u>]</u>    |  |  |
|            | 97  | 159<br>160 | Ш         | $\dashv$  | $\dashv$       | +            | +              | ╀         | .            | H      | <u> </u>    | 209               |          | ╀            | Н               | $\vdash$    | 4            | +            | +         | ╬      |          |              | 259<br>260 |                     | +         | +            | +         | +         | +            | - -     | -        | 4           |  |  |
|            | 99  | 161        | Н         | H         | +              | $\dagger$    | +              | $\dagger$ | $\dagger$    | H      | -           | 21                |          | H            | Н               | $\dashv$    | $\dashv$     | +            | 十         | +      | 1        | <b></b> -    | 261        | $\vdash$            | +         | +            | +         | $\dagger$ | $\dagger$    | ╁       | ╁        | <b>i</b> -  |  |  |
|            | 100   | 162        | П         | $\Box$    | $\Box$         | I            | T              | I         | I            |        |             | 21:               | 2        |              |                 |             | $\Box$       | $\Box$       | $\bot$    |        | ]        |              | 262        | П                   | 1         | 1            | Ţ         |           | 1            | $\perp$ | L        | ]           |  |  |
|            | 101   | 163<br>164 | H         | $\dashv$  | +              | +            | +-             | +         | ╀            | ++     | <u> </u>    | 213               |          | ╀            | -               | $\vdash$    | $\dashv$     | $\dashv$     | -         | ╁      |          |              | 263<br>264 | H                   | +         | +            | +         | +         | +            | +       | ╁        | 4           |  |  |
|            | 107   | 165        | Н         | $\dashv$  | $\dashv$       | $\dagger$    | +              | $^{+}$    | +            | Ħ      | -           | 21                | 5        | <del> </del> | Н               | $\dashv$    | +            | $\dagger$    | +         | +      | 1        | _            | 265        | H                   | $\dagger$ | +            | $\dagger$ | ╁         | +            | ╁       | ╁╴       | 1           |  |  |
|            | IM  | 166        |           |           | $\Box$         | Τ.           |                | L         | I            |        |             | 210               |          |              | П               |             | $\downarrow$ | 1            | $\perp$   |        | ]        |              | 266        | П                   | 1         | 1            | Ţ         | 1         | 1            |         | L        | 1           |  |  |
|            | 105   | 167<br>168 | H         | $\dashv$  | +              | +            | +              | ╁         | ╁            | +      | -           | 218               |          | $\vdash$     | Н               | $\vdash$    | +            | -            |           | ╁      | 1        |              | 267<br>268 | H                   | +         | +            | +         | +         | +            | +       | ╀        |             |  |  |
|            |   | 169        | 2         | 1         | $\top$         | 士            | 士              | $\perp$   | T            |        |             | 219               | <b>5</b> | T            |                 | $\exists$   | +            |              | +         | +      | 1 1      |              | 269        | Н                   | $\dagger$ | +            | $\dagger$ | +         | $^{+}$       | +       | ╁╴       | 1           |  |  |
|            |   | 170        |           |           | $\perp$        | $\downarrow$ | $\bot$         | Ļ         | $\Gamma$     | $\Box$ |             | 220               | 1        | L            |                 | $\Box$      | $\Box$       | I            | 1         |        | ]        |              | 270        | Ш                   | $\Box$    | T            | Ţ         | $\perp$   | Ţ            |         |          | ]           |  |  |
|            | -   | 171<br>172 |           | $\dashv$  | +              | +            | +              | ╁         | ╁            | Н.     | -           | 22:               |          | -            | Н               | $\dashv$    | $\dashv$     | +            | +         | +      | {        |              | 271<br>272 | H                   | +         | +            | ┿         | +         | +            | ┿       | ╁        | <b>-</b>  . |  |  |
|            |   | 173        |           |           |                | I            | 上              | 上         | İ            | 口<br>门 |             | 223               | 3        |              |                 |             | 1            | 1            | I         | 上      | ]        |              | 273        |                     | $\perp$   | 土            | İ         | $\perp$   | I            |         |          | j           |  |  |
|            | -   | 174<br>175 | Н         | -         | +              | +            | $\bot$         | ╀         | ╀-           | 1-1    |             | 224               |          | _            | Ц               |             | $\perp$      | `            | $\perp$   | Ļ      | 1        |              | 274        | Ц                   | $\bot$    | 4            | $\perp$   | _         | 4            |         | L        | }           |  |  |
| •          | $\vdash$  | 176        |           | $\dashv$  | +              | ╁            | +              | ╁┈        | ╁            | +      | $\vdash$    | 220               | -        | ┢            | Н               | $\dashv$    | ╅            | ╅            | ╬         | ╁      | 1 1      |              | 275<br>276 | H                   | +         | +            | +         | +         | +            | +-      | ╁┈       | 1           |  |  |
|            |   | 177        |           | 耳         |                | 1            |                | L         |              | $\Box$ |             | 227               | <u>'</u> |              |                 | $\Box$      | ⇉            | ightharpoons |           | 工      | 1        |              | 277        |                     |           |              |           | I         | #            |         |          | 1           |  |  |
|            | $\vdash$  | 178<br>179 | $\dashv$  | -         |                | +            | +              | ╀         | ╀            | H      | -           | 229               |          | ╀            | Н               | $\dashv$    | $\dashv$     | +            | +         | 4      | -        |              | 278<br>279 | Н                   | 4         | - -          | +         | 4         | +            | +       | ╄        | {           |  |  |
|            |   | 180        |           | -         | +              | +            | +              | t         | +            | H      | <b>—</b>    | 230               |          | ┢╌           | H               | +           | 十            | $\dashv$     | +-        | ╁      | 1        |              | 280        | ╁                   | +         | +            | $^{+}$    |           | +            | +       | ╁        | 1           |  |  |
|            |   | 181        |           | $\Box$    |                | 1            | #              | L         | L            | П      |             | 23                |          | L            |                 | 耳           | コ            | 1            |           | 工      |          |              | 281        | 口                   |           | $\downarrow$ | #         | 1         | 1            | 丰       |          | 1           |  |  |
|            | $\vdash$  | 182<br>183 | $\dashv$  | $\dashv$  | +              | +            | +              | ╀         | ╀            | H      | <u> </u>    | 232               |          | $\vdash$     | Н               | $\dashv$    | +            | +            | +         | ╀      |          |              | 282<br>283 | H                   | +         | +            | +         | +         | +            | +       | ╀        | }           |  |  |
|            |   | 184        |           |           | $\neg$         | $^{\dagger}$ | +              | t         | T            | Н      |             | 234               |          | H            | H               | $\dashv$    | $^{\dagger}$ | $\dagger$    | $\dagger$ | 十      | 1        |              | 284        | H                   | +         | ╅            | $^{+}$    | 1         | +            | +-      | ╁        | 1           |  |  |
|            |   | 185        |           | 4         | $\blacksquare$ | Ţ            | $\bot$         | Ļ         |              |        |             | 235               |          |              |                 |             | $\Box$       | $\Box$       |           | I      | 1        |              | 285        | П                   | Ţ         | $\perp$      | Ţ         |           | 1            | $\bot$  | Γ        | 1           |  |  |
|            | $\vdash$  | 186<br>187 | $\dashv$  | $\dashv$  | $\dashv$       | +            |                | ╁         | ╁            | H      |             | 237               |          |              | Н               | $\dashv$    | +            | +            | +         | ╁      | $\{\ \}$ |              | 286<br>287 | ┝╌┼                 | +         | +            | +         | +         | +            | +       | +        | 4           |  |  |
|            |   | 188        |           |           |                |              |                |           |              |        |             | 238               | 3        |              |                 |             | $\pm$        | $\dagger$    | $\perp$   | 土      | 1        |              | 288        |                     | T         | $\pm$        | 1         |           | $^{\dagger}$ | 土       |          | j           |  |  |
|            |   | 189        | $\Box$    | $\exists$ | Ŧ              | Ŧ            | $\blacksquare$ | F         |              |        |             | 239               |          |              | П               | $\Box$      | 7            | 1            | $\bot$    | Ţ      |          |              | 289        | $\Box$              | 7         | Ţ            | Ţ         | Ţ         | 1            | T       | Γ        |             |  |  |
|            | $\vdash$  | 190<br>191 | $\dashv$  | $\dashv$  | +              | +            | +              | ╁         | ╁            | +      | -           | 240               |          | ŀ            | $\vdash \vdash$ | $\dashv$    | +            | +            | +         | +      |          |              | 290<br>291 | ┝╌┼                 | +         | +            | ╀         | +-        | +            | +       | ╁        | 1           |  |  |
|            |   | 192        |           | $\Box$    |                | 1            |                | 厂         |              | $\Box$ |             | 242               | 2        |              |                 | 士           | 士            | 士            |           | 上      |          |              | 292        |                     | 士         | 土            | 土         | $\pm$     | 1            | 士       |          | <u> </u>    |  |  |
|            |   | 193<br>194 |           | +         | +              | +            | +              | +         | $\vdash$     | H      | -           | 243               |          | H            | $\sqcup$        | $\dashv$    | 4            | 4            | 4         | $\bot$ |          |              | 293<br>294 | $\vdash \downarrow$ | $\perp$   | 4            | F         | $\perp$   | $\downarrow$ | -       | $\perp$  | 1           |  |  |
|            |   | 195        | _         | _†        | _              | +            | $\pm$          | T         | $\vdash$     | +      |             | 245               |          | -            | $\dashv$        | $\dashv$    | +            | +            | +         | +-     |          |              | 295        |                     | +         | +            | +         | +         | +            | +       | +        | 1           |  |  |
|            |   | 196        | $\exists$ | 7         | 7              | 7            | I              |           | L            | 口      |             | 246               |          |              | 口               | $\Box$      | 1            | 丁            | 1         | I      |          |              | 296        |                     | 丰         | $\perp$      | $\perp$   | $\bot$    | #            | 工       | 匚        | Į           |  |  |
|            |   | 197<br>198 | $\dashv$  | +         | +              | +            | +-             | ┿         | +-           | H      | -           | 247               |          | Н            | Н               | +           | +            | +            | +         | +      |          |              | 297<br>298 | $\vdash \vdash$     | +         | +            | ╀         | +         | +            | +       | ╀        | {           |  |  |
|            | $\vdash$  | 100        | ↽         | -         |                | -+-          | -+             | +         | +            | +      | <del></del> | +=:`              | +-       | ┉            |                 | -           | -            |              | -         | +-     | I. ⊹I    |              |            | ├                   |           | -            | +         | -         | -            |         | 1_       | 4           |  |  |